

## Mars Exploration Program Science Calendar

### Second Quarter, 2004

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Apr 12: MRO ATLO Start

April 14: Release of MSL AO

April 14-15: Phoenix science team meeting, at JPL

April 14-15: MRO PSG, at JPL

April 25-30: EGU 1st General Assembly, Nice, France, [www.copernicus.org/egu2004](http://www.copernicus.org/egu2004) (abs. deadline: 11 January 2004; deadline for pre-registration: 8 April 2004)

Apr. 26: End of Primary Mission (Sol 90) for MER-Opportunity (MER-B)

May 17-21: Joint Assembly: AGU-CGU-SEG, Palais de Congres, Montreal, Quebec (abs. deadline = 02-19-04), <http://www.agu.org/meetings/sm04/>

May 24-28: HEND Workshop 2004, at the Space Research Institute (Moscow, Russia). Contact = Mitrofanov and Litvak.

May 30-Jun 3: American Astronomical Society meeting, Denver, CO

June 5-11: 14th V.M. Goldschmidt Conference, Univ. of Copenhagen, Denmark.

<http://www.goldschmidt2004.dk/> (abs. deadline = Feb. 2, early reg. = Apr. 2)

June 9-11: First Planetary and Terrestrial Mining Sciences Symposium (PTMSS), Cambrian College, Sudbury, Ontario, Canada. <http://www.ptmss.com>, (abs. deadline = 04-16-04). Contact = Dale Boucher.

June 10: ODY PSG meeting. Location = TBD.

June 30-July 2. MEPAG meeting, Pasadena, CA. For meeting information, contact Dr. Terry Martin ([Terry.Z.Martin@jpl.nasa.gov](mailto:Terry.Z.Martin@jpl.nasa.gov))

July 15: Deadline for responses to MSL Announcement of Opportunity

### Third Quarter, 2004

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Jul. 5-9: 2nd Centro de Astrobiología/NASA Astrobiology Institute Summer School on Astrobiology "Josep Comas i Solà": 'Planet Mars', Santander - Spain. Contact [giaquinta@inta.es](mailto:giaquinta@inta.es)

Jul. 12-16: 8th International Conference on Bioastronomy, Reykjavik, Iceland, (abstracts due 02-15-04), <http://www.bioastronomy2004.os.is/>

Jul. 20-23: Oxygen in the Terrestrial Planets. Albuquerque, NM, contact = John Jones, Chris Herd. (abs. deadline = 04-29-04), <http://www.lpi.usra.edu/meetings/otp2004/>

Jul. 18-25: COSPAR meeting, Paris. Note Session B0.4/C3.3: Mars Exploration: Latest Results and Status of International Cooperation. Abs. deadline = 15 February 2004. (<http://www.copernicus.org/COSPAR/COSPAR.html>).

Approx. Jul. 19-24: IMEWG meeting, Paris. To be held in conjunction with COSPAR. (contact = Richard Bonneville)

Aug 2-6: 67<sup>th</sup> Annual Meteoritical Society Meeting, Rio de Janeiro, Brazil, (abs. deadline Apr. 21, 2004 ), [www.metsoc2004.org](http://www.metsoc2004.org), contact Dr. Rosa Scorzelli.

Aug. 11-14: Workshop on Martian Valley Networks, Kohala Coast, Hawaii. (abs. deadline 06-18-04 ), contact: Bob Craddock.

Aug. 16-20: Western Pacific Geophysics Meeting of the AGU, Honolulu.

Aug. 20-28: 32nd International Geological Congress, Florence, Italy ([www.32igc.org](http://www.32igc.org)),

Aug. 24: End of Mars Odyssey Primary Science Mission

[Aug. 31: Start of Mars solar conjunction](#)

Sept. 8-10: Mars Astrobiology Science and Technology Workshop. Carnegie Institute of Washington, Washington, DC. [www.astrobiotech.ciw.edu](http://www.astrobiotech.ciw.edu), contact = Bruce Jakosky, Andrew Steele, Greg Bearman.

Sept.: MTO (Mars Telecommunications Orbiter) Concept Review  
 Sept. 19-23: International Mars science meeting, Ischia-Napoli, Italy. Contact = Enrico Flamini.  
[Sept. 20: Mars solstice \(beginning of northern summer\)](#)  
 Sept. 26-30: 4th Annual Meeting of the European Meteorological Society. Nice, France.  
<http://www.emetsoc.org/>. abs. deadline = 5-23-04.  
 Sept. 30-Oct. 1: workshop "Hemispheres Apart: The Origin and Modification of the Martian Crustal Dichotomy". LPI, Houston, TX. (abs. deadline = 07-08-04, contact = Pat McGovern) <http://www.lpi.usra.edu/meetings/hemispheres2004/>  
[Oct. 1: End of Mars solar conjunction](#)

## Fourth Quarter, 2004

Oct 11-15, 2004. 2nd International Conference on Early Mars, Jackson Hole, Wyoming,  
 Contact: Steve Clifford. <http://www.lpi.usra.edu/meetings/earlymars2004/>.  
 Oct. (tentative): 7th Mars Crater Consortium, at the US Geological Survey in Flagstaff. Contact  
 = Nadine Barlow. (abs. deadline = 10-01-04).  
 Oct 15, 2004 (approximate): Announcement of selections resulting from MSL Announcement  
 of Opportunity  
 Oct. 18-22: 12th Australasian Remote Sensing and Photogrammetry Association Conference,  
 Fremantle, Western Australia, (abstracts due 1 Apr 04).  
<http://www.rss.dola.wa.gov.au/12arspc/>  
 Oct 22 (approximate): MRO PSG  
 Nov. 7-12: 36<sup>th</sup> Annual AAS Division of Planetary Sciences Meeting, University of Louisville,  
 Louisville, KY. <http://dps04.org/>  
 Nov. 7-10: Geological Society of America national meeting, Denver, Colo. (abs. deadline =  
 07-10-04). <http://www.geosociety.org/meetings/2004/>  
 Dec. 1 (approx): Mars Phoenix mission PDR. Location: Pasadena or JPL.  
 Dec. 13-17: Fall meeting, AGU, San Francisco, California.

## 2005

Jan. 9-13 2005: American Astronomical Society meeting, San Diego, CA  
 February or March: Full MEPAG meeting, tentative location = JPL.  
 February: Mars Phoenix mission confirmation review. Location TBD  
 Mar TBD: Lunar and Planetary Sci. Conf., Houston, TX (abstracts due TBD)  
[Mar. 22: Mars equinox \(beginning of northern fall\)](#)  
 April 11-15 (tentative): Workshop on "Role of Volatiles and Atmospheres on Impact Cratering",  
 APL.  
 Apr 12: MRO Pre-Ship Review  
 May 23-27: AGU Joint Assembly, New Orleans, Louisiana.  
 May 29 – Jun. 2: American Astronomical Society meeting, Minneapolis, MN  
 Summer (sometime): 4<sup>th</sup> International Mars Polar Science Conference. Contact = Steve  
 Clifford. Tentatively thinking about holding it in Switzerland.  
 July 29: MRO PSG  
 Aug 10-30: MRO Launch Window  
[Aug. 16: Mars solstice \(beginning of northern winter\)](#)  
 Aug. 31 (approx.): Mars Phoenix mission CDR. Location TBD  
 Sep. 4-9: AAS Division of Planetary Sciences Meeting, Cambridge, England,  
<http://ast.star.rl.ac.uk/forum/dps2005.html>

Sept. 11-16, Annual Meteoritical Society Meeting, Gatlinburg, Tennessee, USA;. Contact Dr. Hap McSween.

Aug. 2005: MTO (Mars Telecommunications Orbiter) PMSR.

Oct. 16-19: Geological Society of America national meeting, Salt Lake City, Utah

[Nov. 7: Mars at opposition](#)

Dec. 5-9: Fall meeting, AGU, San Francisco, California.

## 2006

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Jan. 8-12 2006: American Astronomical Society meeting, Washington, DC

[Jan. 22: Mars equinox \(beginning of northern spring\)](#)

March (TBD): Rosetta mission flyby of Mars.

Mar 10-16: MRO MOI , Start of Aerobraking Phase

Mar TBD: Lunar and Planetary Sci. Conf., Houston, TX (abstracts due TBD)

June 2006: American Astronomical Society meeting, Calgary –Proposed,

June 2006: MTO (Mars Telecommunications Orbiter) PDR

[Aug. 8: Mars solstice \(beginning of northern summer\)](#)

September: End of MRO Aerobraking Phase; transition to Primary Science Orbit

[Oct. 7: Start of Mars solar conjunction](#)

Oct. 8–13: 38th Annual Meeting DPS 2006, Pasadena, CA, LOC: Alan Harris, SPC: Kevin Baines

Oct. 22-25: Geological Society of America national meeting, Philadelphia, Penn.

[Nov. 8: End of Mars solar conjunction](#)

November: Start of MRO Primary Science Phase

Dec. 11-15: Fall meeting, AGU, San Francisco, California.

2006 TBD, Annual Meteoritical Society Meeting, Zurich, Switzerland, contact Dr. Rainer Wieler.

## 2007

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[Feb. 8: Mars equinox \(beginning of northern fall\)](#)

Mar TBD: Lunar and Planetary Sci. Conf., Houston, TX (abstracts due TBD)

June 2007: MTO (Mars Telecommunications Orbiter) CDR

[July 4: Mars solstice \(beginning of northern winter\)](#)

2007 TBD, Annual Meteoritical Society Meeting, Tucson, Arizona. Contact Dr. Tim Jull

Aug. 9-28: Mars Phoenix Launch window

Oct. 28-31: Geological Society of America national meeting, Denver, CO.

[Dec. 10: Mars equinox \(beginning of northern spring\)](#)

Dec. 10-14: Fall meeting, AGU, San Francisco, California.

[Dec. 24: Mars at opposition](#)

## 2008

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Mar TBD: Lunar and Planetary Sci. Conf., Houston, TX (abstracts due TBD)

May 18 – June 9: Mars Phoenix arrival window

[June 25: Mars solstice \(beginning of northern summer\)](#)

April 2008: MTO (Mars Telecommunications Orbiter) ARR

Oct. 26-30: Geological Society of America national meeting, Chicago, IL.

November: End of MRO Primary Science Phase; transition to Relay Phase

[Nov. 18: Start of Mars solar conjunction](#)

Dec. 15-19: Fall meeting, AGU, San Francisco, California.

[Dec. 24: End of Mars solar conjunction](#)

Dec. 26: Mars equinox (beginning of northern fall)

**2009**

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October 2009: Launch Period Opens

Please send updates, or additional Mars science calendar items, to Dr. David Beaty, [David.Beaty@jpl.nasa.gov](mailto:David.Beaty@jpl.nasa.gov), 818-354-7968. This calendar is circulated monthly to the MEPAG e-mail distribution list; if you wish to be added to or deleted from this list, contact Debbie Calderon [Debbie.Calderon@jpl.nasa.gov](mailto:Debbie.Calderon@jpl.nasa.gov), 818-354-9470.